

PATENT  
Customer No. 22,852  
Attorney Docket No. 07812.0050-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Christopher NUTBEEM et al.	)	Group Art Unit: Unassigned
	)	
Application No.: 10/511,203	)	Examiner: Unassigned
	)	
Filed: October 14, 2004	)	
	)	
For: PAPER COATING PIGMENTS	)	Confirmation No.: 8623
	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION**  
**DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.  
Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached listing.

With respect to the non-English language documents, Applicants submit the following remarks:

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.A./

1. **EP 0 713 548** - The Abstract of the Disclosure of this document can be found in the English Language Derwent Abstract submitted herewith.
2. **EP 1 021 621 B1** - The Abstract of the Disclosure of this document can be found in the English Language Derwent Abstract submitted herewith.
3. **JP 2001-005947** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
4. **JP 2002-113450** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
5. **JP 01-170900** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
6. **JP 02-077045** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
7. **JP 02-305380** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
8. **JP 03-240243** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
9. **JP 03-341097** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
10. **JP 04-189000** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.
11. **JP 04-242579** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.

12. **JP 04-315408** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.

13. **JP 05-092901** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.

14. **JP 10-289884** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.

15. **JP 10-113780** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.

16. **JP 2001-225501** - The Abstract of the Disclosure of this document can be found in the English Language Patent Abstract of Japan submitted herewith.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

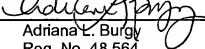
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please  
charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 15, 2005

By:   
Adriana L. Burgoyne  
Reg. No. 48,564

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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## Complete if Known

Application Number	10/511,203
Filing Date	October 14, 2004
First Named Inventor	Christopher Nulbeem et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	07812.0050-00

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,833,747	11/10/1998	Bleakley et al.	
		US-3,661,610	5/9/1972	Ferris	
		US-3,674,529	7/4/1972	G.L. Toms	
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		US-5,861,209	1/19/1999	Haskins et al.	
		US-5,882,396	3/16/1999	Hioms	
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.A./

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/511,203
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Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	07812.0050-00

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	US-6,887,351	5/3/2005	Lunden et al.	
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	US-2001/0026869	10/4/2001	Wicher et al.	
	US-2005/0031805	2/10/2005	Fugitt et al.	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>5</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 528 078 A1	2/24/1993	ECC Int'l. Ltd.		
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		JP 02-077045	12/9/1991	Toshiba Corp. Toshiba Intelligent Technol Ltd.		Abstract
		JP 02-305380	7/2/1992	Mitsubishi Paper Mills Ltd.		Abstract
		JP 03-240243	3/9/1993	Okutama Kogyo KK		Abstract
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		JP 04-189000	1/18/1994	Okutama Kogyo KK		Abstract
		JP 04-242579	3/8/1994	New OJI Paper Co. Ltd.		Abstract
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		JP 10-289884	7/27/1999	Halindl Papier GmbH		Abstract
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		JP 2001-225501	2/13/2003	Okutama Kogyo KK		Abstract
		WO 98/56860	12/17/1998	ECC Int'l. Inc.		
		WO 00/66509	11/9/2000	Imerys Pigments, Inc.		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.A./

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/511,203
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				Examiner Name	Unassigned
				Attorney Docket Number	07812.0050-00
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		WO 00/66510	11/9/2000	Imerys Pigment, Inc.	
		WO 03/093577 A1	11/13/2003	Nutbeam et al.	
		WO 03/054300 A1	7/3/2003	Minerals Technologies Inc.	
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		WO 00/40424	7/13/2000	International Paper Co.	
		WO 99/51815	10/14/1999	ECC Int'l. Ltd.	
		WO 00/66509	11/9/2000	Imerys Pigments, Inc.	
		WO 00/66510	11/9/2000	Imerys Pigments, Inc.	
		GB 2 240 396 A	7/31/1991	ECC Int'l. Ltd.	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		Translation <sup>2</sup>
		D.B. CRAWSHAW et al., "The Influence of Pigment Particle Shape on the Performance of Paper Coating," Coating Conference 1982, pgs. 143-164		
		R.W. HAGEMEYER, "The Effect of Particle Shape and Chemical Composition on the Packing Characteristics of Pigment Combinations," <i>Tappi</i> , Vol. 47, No. 2, February 1964, pgs. 74-77		
		R.W. HAGEMEYER, "The Effect of Pigment Combination and Solids Concentration on Particle Packing and Coated Paper Characteristics," <i>Tappi</i> , Vol. 43, No. 3, March 1960, pgs. 277-288		
		R. GRANT et al., "Coated-Paper Producers Look Forward to Brighter Times," <i>PPI</i> , May 1994, pgs. 18, 20, 25-27, 29, 31.		
		Copy of English Abstract for EP 0 713 548 B1		
		Copy of English Abstract for EP 1 021 621 B1		
		Copy of English Abstract for JP 2001-005947		
		Copy of English Abstract for JP 2002 113450		
		Copy of English Abstract for JP 01-170900		
		Copy of English Abstract for JP 02-077045		
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**NON PATENT LITERATURE DOCUMENTS**

Copy of English Abstract for JP 2001-225501

Examiner  
Signature

/Shuangyi Abu Ali/

Date  
Considered

07/15/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.